



ACOUSTICAL SYSTEMS - LLC

MATERIAL SAFETY DATA SHEET

for Acrylic based Sound Absorbing or Diffusing Panel Products

1. PRODUCT IDENTIFICATION

TRADE NAMES: (AS LABELED)	Clearsorber® Panel Diviewisor™ Formedffusor™ Modviewisor™ Omniviewisor®
MANUFACTURER's OR DISTRIBUTOR's NAME:	RPG ACOUSTICAL SYSTEMS, LLC.
ADDRESS:	99 SOUTH ST. PASSAIC, NJ 07055
PHONE NUMBER:	(973)-916-1166
DATE PREPARED OR REVISED:	APRIL 18, 2022

2. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS #	PERCENT	AGENCY	EXPOSURE LIMITS	COMMENTS
Acrylic Copolymer ¹	Trade Secret	100% by weight			

1. This material is classified as non-hazardous under OSHA regulations.

3. HAZARD IDENTIFICATION

OVERVIEW

Acrylic based acoustical panel products, as sold by RPG, under normal conditions are not expected to create any unusual industrial hazards and they do not present an inhalation, ingestion or skin hazard. However, individual customer processes, (such as field cutting) may result in particulate formation that may present a variety of health hazards:

INHALATION: May cause nasal and throat irritation.

EYE CONTACT: May cause mechanical irritation.

SKIN CONTACT: May cause skin irritation or cuts (when field cutting).

INGESTION: Not likely to occur.



4. FIRST AID MEASURES (FOR FIELD CUTTING)

INHALATION: Remove to fresh air. Get medical attention if irritation persists, severe coughing or breathing difficulty occurs.

EYE CONTACT: Flush eyes with large amounts of water. Remove to fresh air. If irritation persists, get medical attention.

SKIN CONTACT: Wash affected areas with soap and water. Get medical attention if rash or irritation persists or dermatitis occurs.

INGESTION: Not Applicable.

5. FIRE FIGHTING MEASURES

Flash Point: >250deg C (ASTM D 1929-68)
>480deg F (ASTM D 1929-68)

Ignition Temperature: >400deg C (ASTM D 1929-68)
>750deg F (ASTM D 1929-68)

Explosion Limits: None

OSHA Flammability Classification: None

Unusual Hazards:

In case of fire partly flammable, partly harmful vapours, which are irritating to the eyes and respiratory system, may be formed on thermal decomposition.

Extinguishing Media:

Use the following extinguishing media when fighting fires involving this material:
Water Spray – Foam – Dry Chemical – Carbon Dioxide

Fire Fighting Procedures:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. STABILITY AND REACTIVITY

Stability: Material considered stable under specified conditions of storage, shipment and use.

Conditions to avoid: High temperature - depolymerization begins at 250°C / 482°F

Incompatibility with Other Materials: None reasonably foreseeable.



Hazardous Decomposition Products: None known.

Hazardous Polymerization: No dangerous reactions known.

7. TOXICOLOGICAL INFORMATION

No specific test data available, no evidence for hazardous properties (structure-activity-relationships) for:

Acute Oral Toxicity
Irritant Effect on the Skin
Irritant Effect on the Eyes
Sensitization
Mutagenicity
Carcinogenicity
Reprotoxicity
Teratogenicity

Further Information on Toxicology: The product has not been tested toxicologically. When handled and used as directed the product will not cause hazardous effects to health according to studies on similar products and practical experience. The fine particles contained in the product may cause mechanical irritations of the skin, eyes and mucous membranes. Avoid skin and eye contact and inhalation of product dust.

8. ECOLOGICAL INFORMATION

The product has not been tested ecotoxicologically. On the basis of the products consistency as well as its low water solubility a bioavailability is unlikely. Studies on product with similar composition confirm this assumption. Prevent substance from entering soil, natural bodies of water and sewer systems.

9. DISPOSAL CONSIDERATIONS

Procedures: Waste must be disposed of in accordance with federal, state and local regulations. Incineration is the preferred method of disposal.
Recycling/recovery/reuse is encouraged as an alternative to disposal.

10. TRANSPORTATION CONSIDERATIONS

Material is not subject to the regulations on dangerous goods.